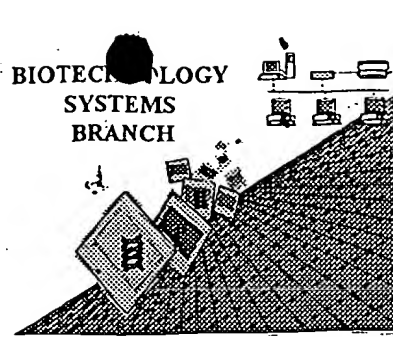


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/506,011

Source: OPE

Date Processed by STIC: 11/27/01

RECEIVED

JAN 08 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin2help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

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Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/506,011

#15

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ **Wrapped Nucleics**
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 ☐ **Invalid Line Length** The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 ☐ **Misaligned Amino**
Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 ☐ **Non-ASCII** The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 ☐ **Variable Length** Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 ☐ **PatentIn 2.0**
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 ☐ **Skipped Sequences**
(OLD RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 ☐ **Skipped Sequences**
(NEW RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 ☐ **Use of n's or Xaa's**
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 ☒ **Invalid <213>**
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 ☐ **Use of <220>** Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 ☐ **PatentIn 2.0**
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/506,011

DATE: 11/27/2001

TIME: 14:24:31

Input Set : A:\CSLSEQLIST.TXT

Output Set: N:\CRF3\11212001\I506011.raw

**Does Not Comply
Corrected Diskette Needed**

4 <110> APPLICANT: CSL LIMITED
 8 <120> TITLE OF INVENTION: Immunogenic Complexes and Methods Relating Thereto
 12 <130> FILE REFERENCE: 2257451/TDO
 C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/506,011
 18 <141> CURRENT FILING DATE: 2000-02-17
 22 <150> PRIOR APPLICATION NUMBER: PP8735/99
 24 <151> PRIOR FILING DATE: 1999-02-17
 28 <150> PRIOR APPLICATION NUMBER: PQ1861/99
 30 <151> PRIOR FILING DATE: 1999-02-17
 34 <160> NUMBER OF SEQ ID NOS: 9
 38 <170> SOFTWARE: PatentIn Ver. 2.0
 42 <210> SEQ ID NO: 1
 44 <211> LENGTH: 11
 46 <212> TYPE: PRT
 48 <213> ORGANISM: mammalian
 52 <400> SEQUENCE: 1
 54 Ser Leu Leu Met Trp Ile Thr Gln Cys Phe Leu
 56 1 5 10
 62 <210> SEQ ID NO: 2
 64 <211> LENGTH: 9
 66 <212> TYPE: PRT
 68 <213> ORGANISM: mammalian
 72 <400> SEQUENCE: 2
 74 Ser Leu Leu Met Trp Ile Thr Gln Cys
 76 1 5
 81 <210> SEQ ID NO: 3
 83 <211> LENGTH: 9
 85 <212> TYPE: PRT
 87 <213> ORGANISM: synthetic construct → invalid, see error summary sheet,
 91 <400> SEQUENCE: 3 Item 10
 93 Tyr Pro His Phe Met Pro Thr Asn Leu
 95 1 5
 101 <210> SEQ ID NO: 4
 103 <211> LENGTH: 36
 105 <212> TYPE: PRT
 107 <213> ORGANISM: synthetic construct - same
 111 <400> SEQUENCE: 4
 113 Tyr Pro His Phe Met Pro Thr Asn Leu Arg Pro Gln Ala Ser Gly Val
 115 1 5 10 15
 119 Tyr Met Thr Tyr Gln Arg Thr Arg Ala Leu Val Ser Tyr Ile Pro Ser
 121 20 25 30
 125 Ala Glu Lys Ile
 127 35
 133 <210> SEQ ID NO: 5
 135 <211> LENGTH: 9
 137 <212> TYPE: PRT
 139 <213> ORGANISM: synthetic construct same

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/506,011

DATE: 11/27/2001

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Input Set : A:\CSLSEQLIST.TXT

Output Set: N:\CRF3\11212001\I506011.raw

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143 <400> SEQUENCE: 5
145 Arg Pro Gln Ala Ser Gly Val Tyr Met
147   1                               5
155 <210> SEQ ID NO: 6
157 <211> LENGTH: 9
159 <212> TYPE: PRT
161 <213> ORGANISM: (synthetic construct)
165 <400> SEQUENCE: 6
167 Thr Tyr Gln Arg Thr Arg Ala Leu Val
169   1                               5
175 <210> SEQ ID NO: 7
177 <211> LENGTH: 9
179 <212> TYPE: PRT
181 <213> ORGANISM: (synthetic construct)
185 <400> SEQUENCE: 7
187 Ser Tyr Ile Pro Ser Ala Glu Lys Ile
189   1                               5
195 <210> SEQ ID NO: 8
197 <211> LENGTH: 5
199 <212> TYPE: PRT
201 <213> ORGANISM: (synthetic construct)
205 <400> SEQUENCE: 8
207 Cys Asx Gln Cys Ala
209   1                               5
217 <210> SEQ ID NO: 9
219 <211> LENGTH: 57
221 <212> TYPE: PRT
223 <213> ORGANISM: (synthetic construct)
227 <400> SEQUENCE: 9
229 Tyr Pro His Phe Met Pro Thr Asn Leu Thr Ser Ser Gly Pro Ser Asn
231   1                               5               10               15
235 Thr Pro Pro Glu Ile Phe Ala Pro Gly Asn Tyr Pro Ala Leu Ser Tyr
237               20               25               30
241 Ile Pro Ser Ala Glu Lys Ile Glu Glu Gly Ala Ile Val Gly Glu Ile
243               35               40               45
247 Arg Pro Gln Ala Ser Gly Val Tyr Met
249   50               55

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/506,011

DATE: 11/27/2001

TIME: 14:24:32

Input Set : A:\CSLSEQLIST.TXT

Output Set: N:\CRF3\11212001\I506011.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application Number